



**Advanced Validation Labs, Inc.**

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Intel PCSD Server Memory Compatibility Test Certificate	
Test System: <b>Intel S7200AP (Adams Pass)</b>	Test Result: <b>Pass</b>

Leveraged System(s): HNS7200AP,HNS7200APL,S7200AP,S7200APF,S7200APL

Modules Information									
DIMM Vendor	DIMM Part Number	Type	Voltage	Size	Config.	Speed	CL	R/C	Rank
Kingston	KSM24RS8/8HDI	RDIMM	1.2V	8GB	1Gx72	2400	17	D	SR
DRAM Vendor	DRAM Part Number	DRAM Density / Width / Date Code			Register Vendor / Rev.		DIMM Composition		
SK Hynix	H5AN8G8NDJR-XNC	8Gb	1024Mx8bit	2013	IDT	C0	(1024Mx8)*72		

System Configuration		
SETUP	System #1	System #2
AVL S/N	S22021	S22020
System S/N	QSAD63905310 / Low	QSAD63905435 / High
Board Rev. (PBA)	G94286-304	
CPU Type	Xeon PHI 7250 / 1.4 GHz	
Chipset	C612	
BIOS	01.02.0041	
BMC / ME	01.01.10452 / 03.01.03.018	
FUR/SDR	1.25	
OS	Linux CentOS 7.3	
Test Tool	iLvss, MCELog	

Testing Summary		
Test Items	Test Description	Test Results
1. Latest BIOS Upgrade & Configuration check	Record memory Size and Speed detection from BIOS	Done
2. SPD Check	DIMM SPD content check for JEDEC compliance	Pass
3. Memory Stress	Test for 6 hours @ Max Loading	HVDD Hot <b>Pass</b>
4. Memory Stress		HVDD Cold <b>Pass</b>
5. Memory Stress		LVDD Hot <b>Pass</b>
6. Memory Stress		LVDD Cold <b>Pass</b>
Note:		

**Memory Module Image**



AVL USE ONLY:							
Completed by:	Andy Chang	Completion Date:	03/01/2021	AVL A#	U201722	AVL W/O	WF8348
Comments:							

**Test Results**

4C Maximum Loading						
Start Date	2/24/2021					
DIMM Voltage	1.22v					
DIMM VPP	2.64v					
DIMM	S/N	A	B	C	D	
CPU1 A1	0020	P	P	P	P	P
CPU1 B1	0021	P	P	P	P	P
CPU1 C1	0022	P	P	P	P	P
CPU1 D1	0023	P	P	P	P	P
CPU2 E1	0024	P	P	P	P	P
CPU2 F1	0025	P	P	P	P	P

4C Maximum Loading								
Start Date	2/24/2021							
DIMM Voltage	1.16v							
DIMM VPP	2.422v							
DIMM	S/N	E	F	G	H			
CPU1 A1	0015	P	P	P	P	P	P	P
CPU1 B1	0016	P	P	P	P	P	P	P
CPU1 C1	0017	P	P	P	P	P	P	P
CPU1 D1	0018	P	P	P	P	P	P	P
CPU2 E1	0019	P	P	P	P	P	P	P
CPU2 F1	0013	P	P	P	P	P	P	P